## **LIST OF TABLES**

TABLE NO.	<u> </u>	PAGE NO.
1.1-1	Impaired Area Identified by Assessment Cycle and Waterbody Type (1996-2006) 1.1-3	
1.1-2	Assessment Results for Rivers/Streams	1.1-4
1.1-3	Assessment Results for Lakes/Reservoirs	1.1-4
1.1-4	Assessment Results for Estuarine Waters	1.1-5
2.2-1	Fixed Rate Assessment Guidelines	2.2-1
2.2-2	Designated Use Assessment Criteria	2.2-8
2.4-1	ProbMon Dissolved Oxygen Results	2.4-3
2.4-2	ProbMon pH Results	2.4-3
2.4-3	ProbMon Temperature Results	2.4-4
2.4-4	ProbMon Dissolved Metals Results	2.4-4
2.4.5	ProbMon Sediment Metals Results	2.4-5
2.4-6	ProbMon Sediment Organics Results	2.4-6
2.4-7	ProbMon Bacteria Results	2.4-6
2.4-8	ProbMon Benthic Results	2.4-8
2.4-9	ProbMon Thresholds of Condition Classes for Biological Indicators	2.4-8
2.4-10	ProbMon Thresholds of Condition Classes for Biological Stressor Indicators	2.4-8
2.4-11	Land Cover Categories Versus Bacteria Exceedences	2.4-10
3.1-1	Designated Use Matrix	3.1-1
3.1-2	Assessment Results for Rivers	3.1-4
3.1-3	Assessment Results for Significant Lakes/Reservoirs	3.1-5
3.1-4	Assessment Results for Estuarine Waters	3.1-6
3.1-5	Overall Individual Use Support Summary	3.1-7
3.1-6	Size of Waters Impaired by Various Cause Categories	3.1-8
3.1-7	Size of Waters Impaired by Various Source Categories	3.1-10
3.2-1-1	Potomac and Shenandoah River Basin Summary	3.2-4
3.2-1-2	Size of Waters Impaired by Various Cause Categories in the Potomac and Shenandoah River Basin	3.2-5
3.2-1-3	Size of Waters Impaired by Various Source Categories in the Potomac and Shenandoah River Basin	3.2-6
3.2-2-1 Final 2008	James River Basin Summary	3.2-10

TABLE NO.		PAGE NO
3.2-2-2	Size of Waters Impaired by Various Cause Categories in the James River Basin	3.2-11
3.2-2-3	Size of Waters Impaired by Various Source Categories in the James River Basin	3.2-12
3.2-3-1	Rappahannock River Basin Summary	3.2-15
3.2-3-2	Size of Waters Impaired by Various Cause Categories in the Rappahannock River Basin	3.2-16
3.2-3-3	Size of Waters Impaired by Various Source Categories in the Rappahannock River Basin	3.2-17
3.2-4-1	Roanoke River Basin Summary	3.2-19
3.2-4-2	Size of Waters Impaired by Various Cause Categories in the Roanoke River Basin	3.2-20
3.2-4-3	Size of Waters Impaired by Various Source Categories in the Roanoke River Basin	3.2-21
3.2-5-1	Chowan/Dismal Swamp River Basin Summary	3.2-25
3.2-5-2	Size of Waters Impaired by Various Cause Categories in the Chowan River Basin	3.2-26
3.2-5-3	Size of Waters Impaired by Various Source Categories in the Chowan River Basin	3.2-27
3.2-6-1	Tennessee River Basin Summary	3.2-30
3.2-6-2	Size of Waters Impaired by Various Cause Categories in the Tennessee River Basin	3.2-31
3.2-6-3	Size of Waters Impaired by Various Source Categories in the Tennessee River Basin	3.2-32
3.2-7-1	Chesapeake Bay and Small Coastal Basin Summary	3.2-36
3.2-7-2	Size of Waters Impaired by Various Cause Categories in the Chesapeake Bay/Small Coastal Basin	3.2-37
3.2-7-3	Size of Waters Impaired by Various Source Categories in the Chesapeake Bay/Small Coastal Basin	3.2-38
3.2-8-1	York River Basin Summary	3.2-41
3.2-8-2	Size of Waters Impaired by Various Cause Categories in the York River Basin	3.2-42
3.2-8-3	Size of Waters Impaired by Various Source Categories in the York River Basin	3.2-43
3.2-9-1	New River Basin Summary	3.2-45
3.2-9-2	Size of Waters Impaired by Various Cause Categories in the New River Basin	3.2-46

TABLE NO.		PAGE NO
3.2-9-3	Size of Waters Impaired by Various Source Categories in the New River Basin	3.2-47
3.3	2008 Integrated list of Waters	3.3-1
3.3a	2008 Impaired Segments Reported in Category 5	3.3a-1
3.3b	2008 Supplemental List of Newly Identified Category 5 Waters	3.3b-1
3.3c	2008 List of Category 4A Waters	3.3c-1
3.3d	2008 List of Category 4C Waters	3.3d-1
3.4	2008 List of Water Quality Based Limited Category 4B and 5E Waters	3.4-1
3.4a	2008 List of Category 4B and 5E Waters Identified for Delisting	3.4a-1
3.5	2008 List of Category 5 Waters Identified for Delisting	3.5-1
4.1-1	Land Use Classification	4.1-4
4.1-2	Statewide NPS Pollutant Loads – Post BMP Reduction	4.1-5
4.1-3	NPS Assessment and Prioritization Rankings by Hydologic Unit	4.1-11
4.1-4	List of Virginia NPS Non-Shellfish TMDL Projects through 2008	4.1-12
4.1-5	BMP NPS Pollutant Reductions and Costs, Calendar Years 2005 and 2006	4.1-13
5.1-1	Public Water Supply Systems and Population Served	5.1-6
5.1-2	Major Sources of Ground Water Contamination	5.1-12
5.1-3	Summary of State Ground Water Protection Programs	5.1-13
5.1-4	Ground Water Contamination Summary	5.1-14
5.1-5	Aquifer Monitoring Data	5.1-15
6.1-1	Virginia Water Resources Atlas	6.1-2
6.1-2	Virginia Statewide Land Use Summary	6.1-3
6.2-1	Summary of Watershed Program Grant Funds	6.2-5
6.3-2	Summary of Revolving Loan Fund Status	6.3-2
6.7-1	Chesapeake Bay Dissolved Oxygen Criteria	6.7-11
6.7-2	Summary of Chesapeake Bay Submerged Vegetation and Clarity Criteria	6.7-12
6.7-3	Chlorophyll Criteria Applicable to the James River	6.7-13
6.7-4	Estuarine Benthic Assessment Outcome Scenarios	6.7-23
6.7-5a	Estuarine Benthic Assessment Summary Results	6.7-25
6.7-5b	Chesapeake Bay Segment Identification	6.7-26

6.7-6	Chesapeake Bay Listing Results for Oxygen, Clarity, Chlorophyll and Benthics	6.7-29
6.7-7	Chesapeke Bay Impaired Desiggnated Use Size Delineations	6.7-30
6.7-8	Chesapeake Bay Use Impairment Results by Bay Segments	6.7-31
6.8-1	VWP Permitted Wetland Impacts and Associated Compensation	6.8-2
Appendix E-1	TMDL Activity Summary	E - 1
Appendix E-2	TMDL Implementation Plans by River Basin through September 30, 2005	E - 2